

FIG. 1

FIG. 2

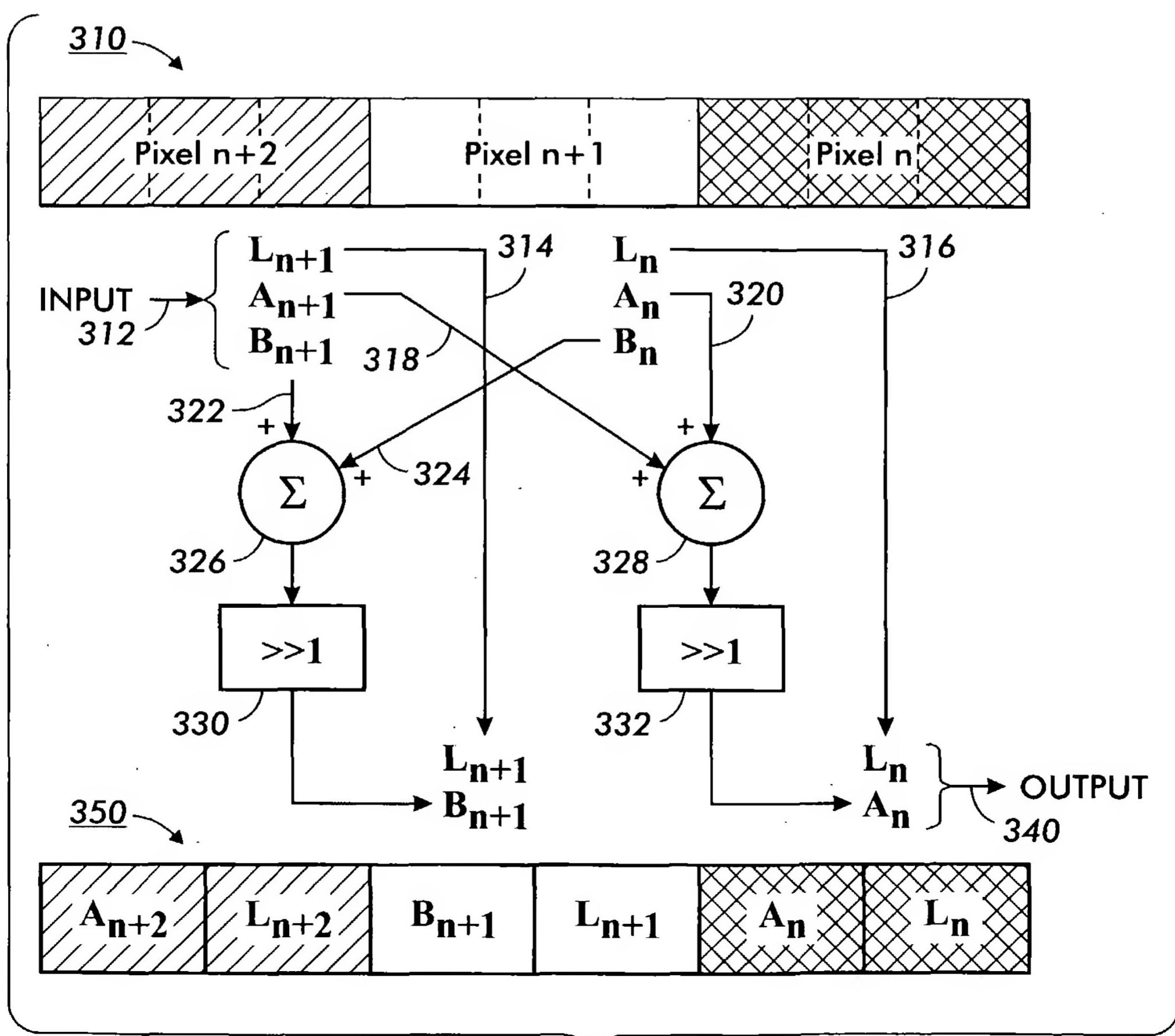
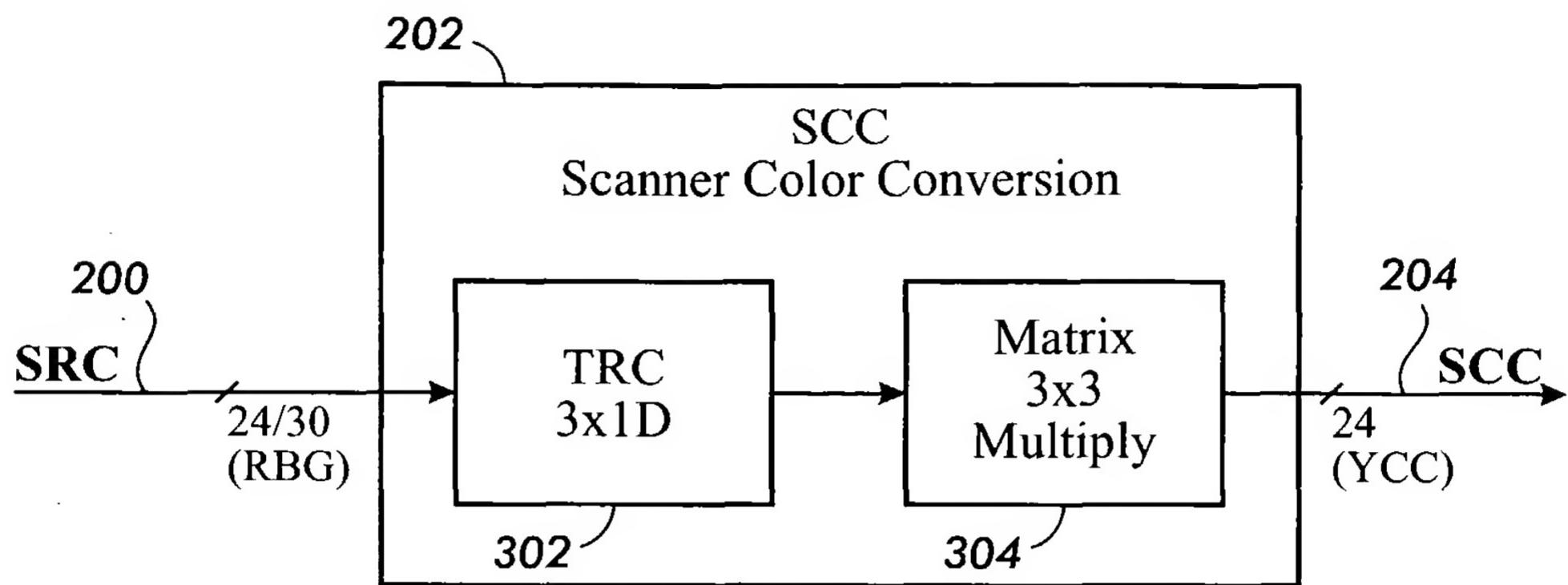
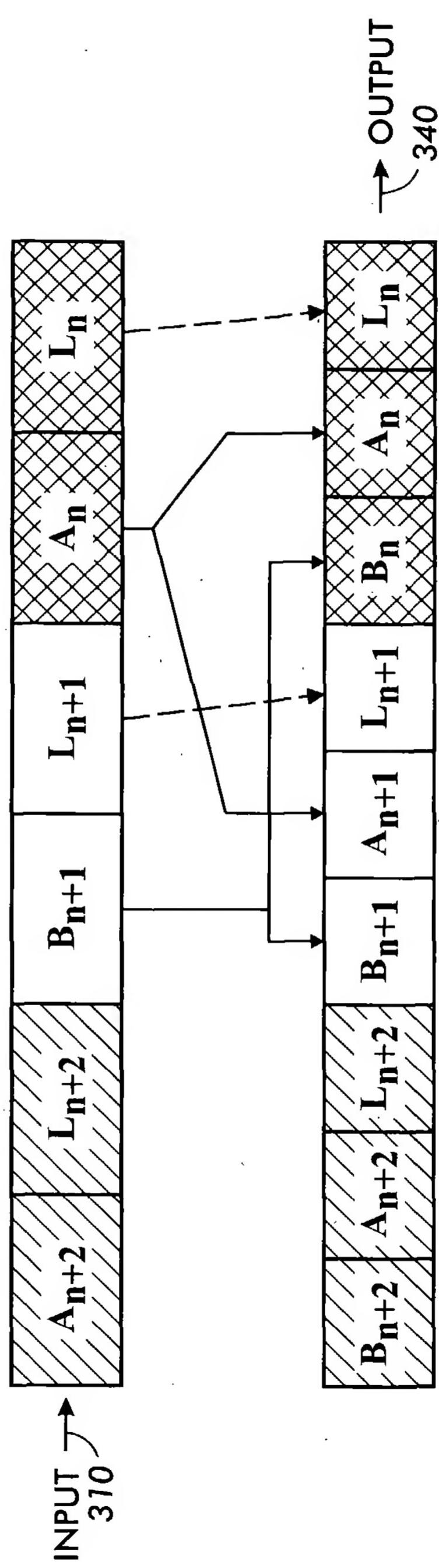


FIG. 3

FIG. 4



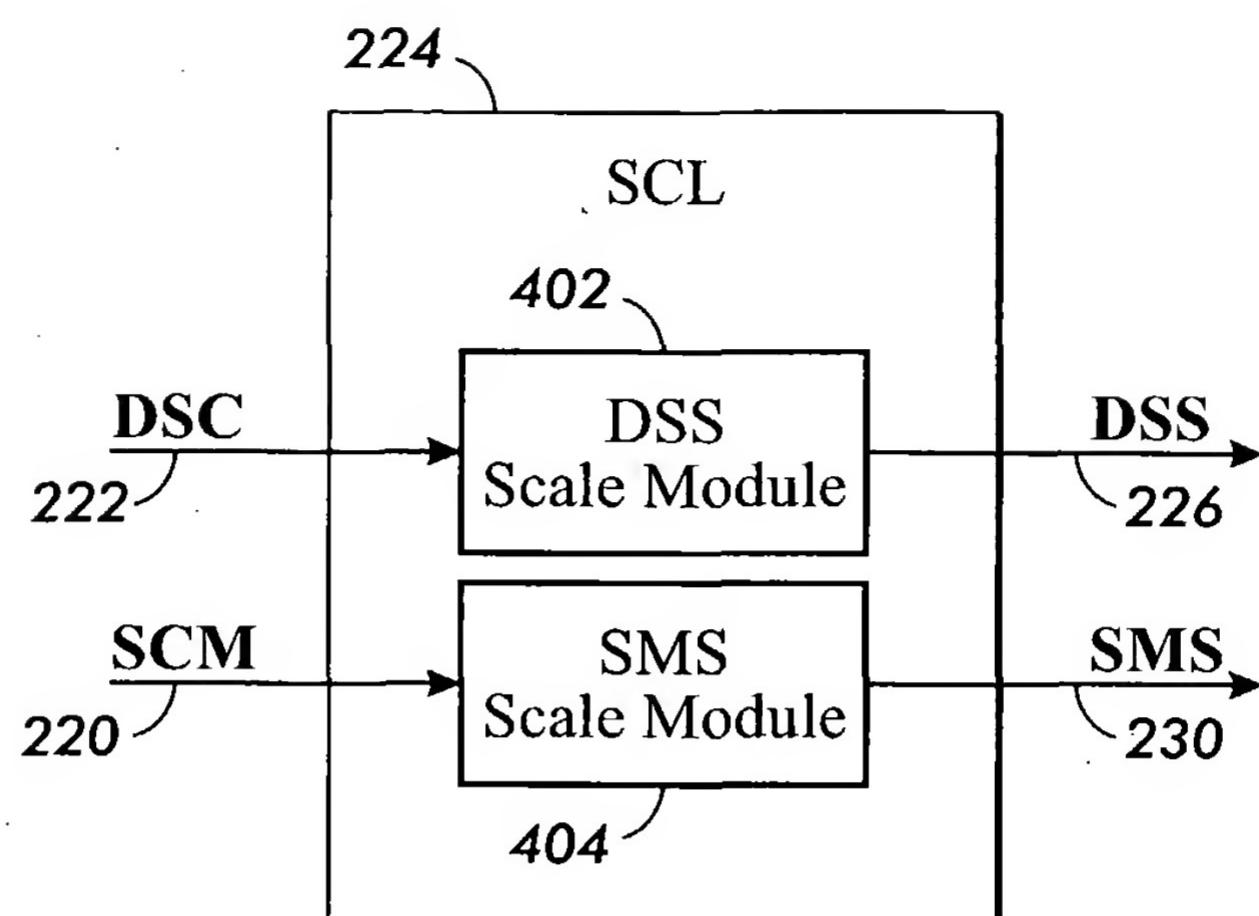


FIG. 5

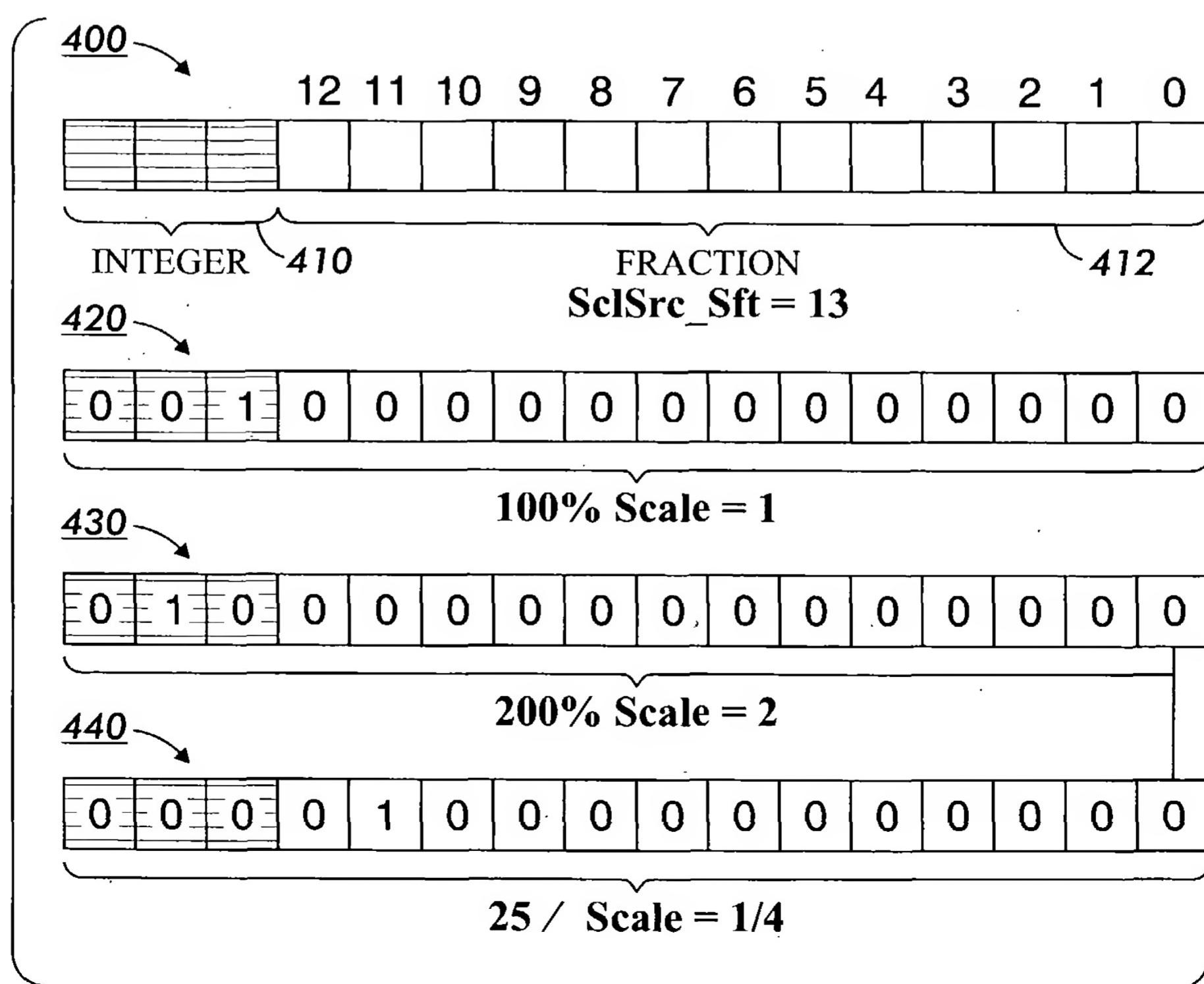


FIG. 6

Variable	Initialized to	Meaning	Usage
SciSrc_Sft	13	Fixed (3.13)	Constant
StpSrc_X	(1 << SciSrc_Sft)/scale_X	ΔX	X_Src_step
StpSrc_Y	(1 << SciSrc_Sft)/scale_Y	ΔY	Y_Src_step
Mask	(1 << SciSrc_Sft) - 1	$1.0 - \varepsilon(1 \text{ LSB})$	AND to obtain fraction
Half	(1 << SciSrc_Sft) >> 1	0.5	may be added for rounding

450 ↗

FIG. 7

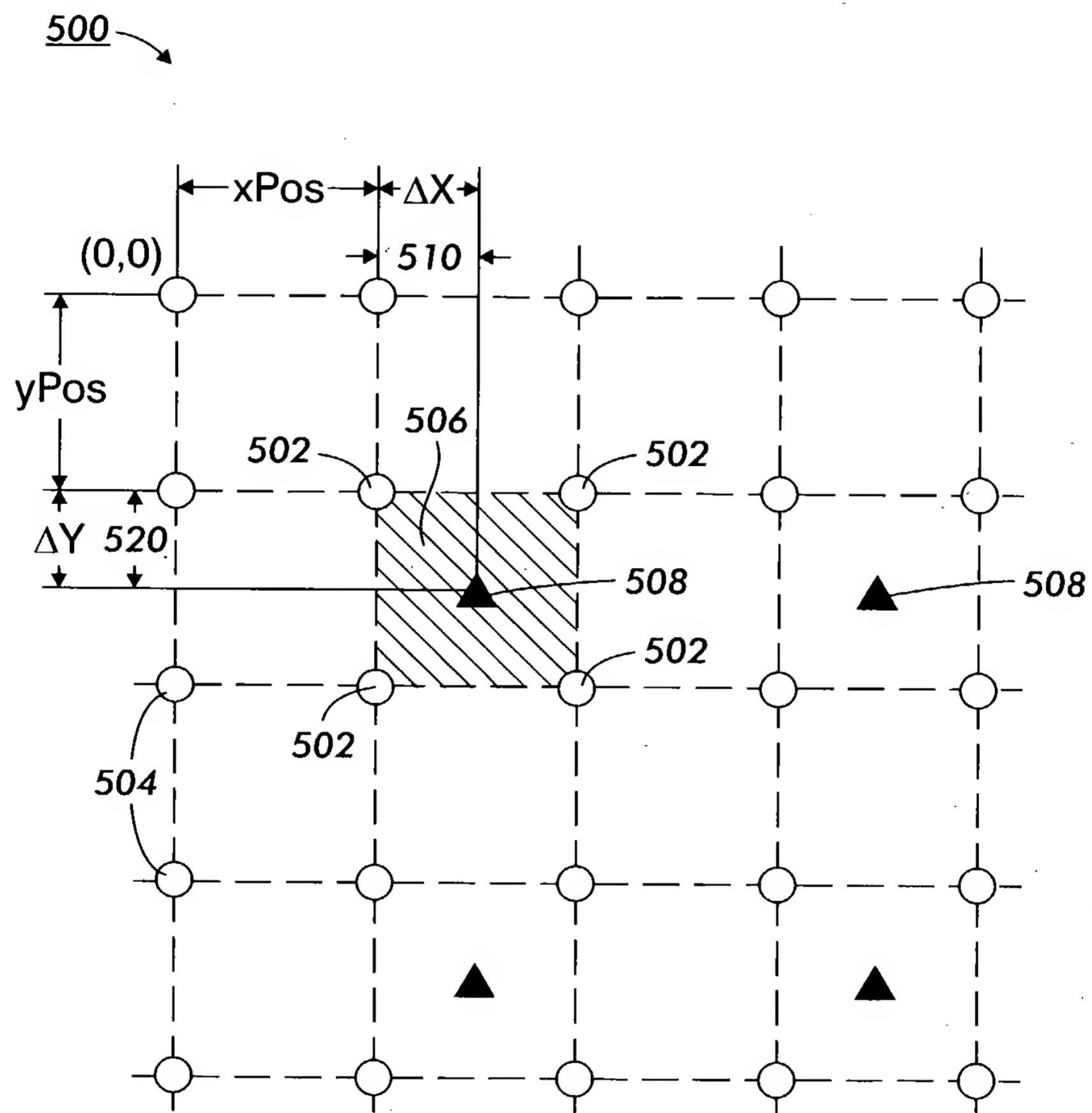


FIG. 8

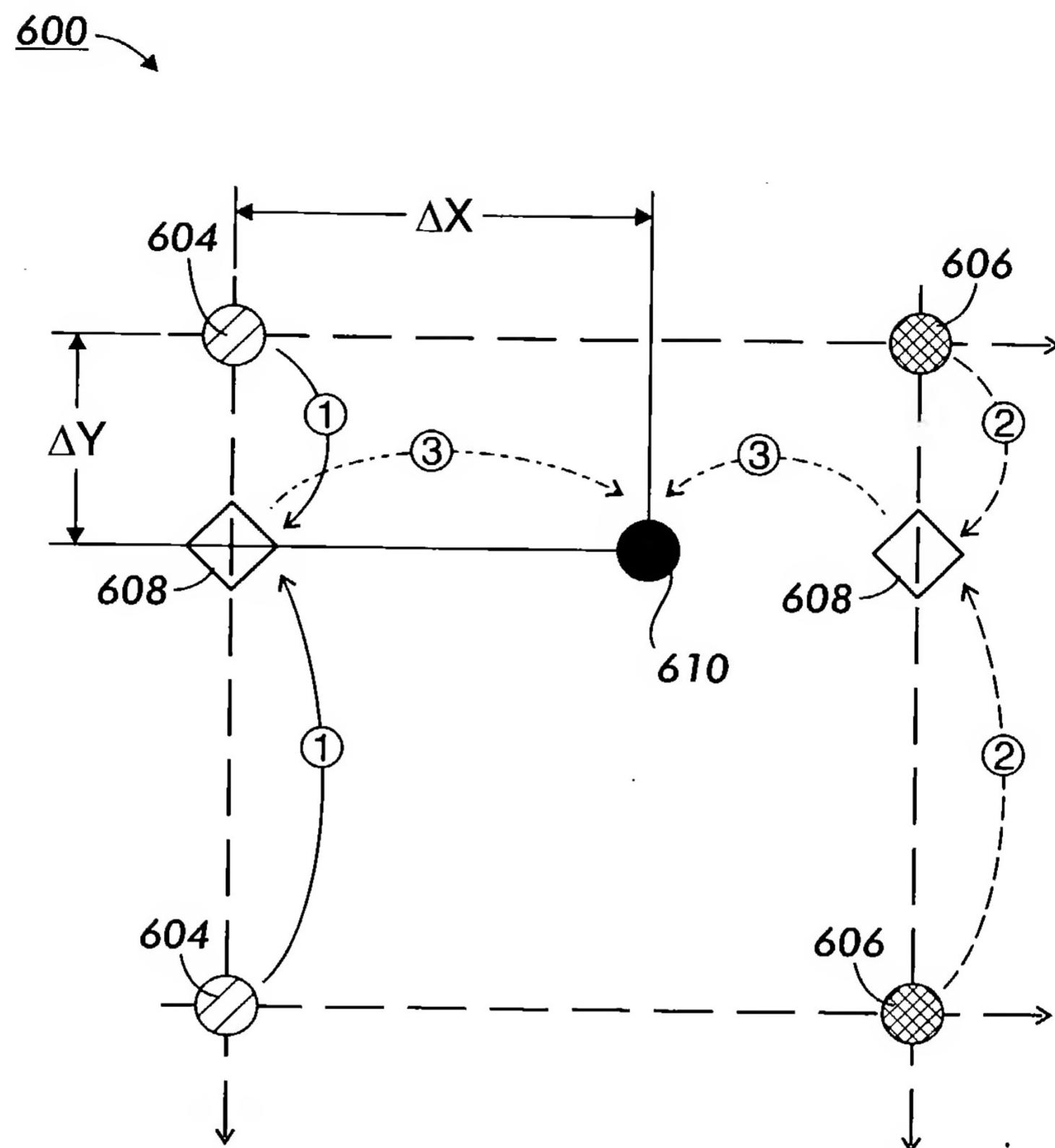


FIG. 9

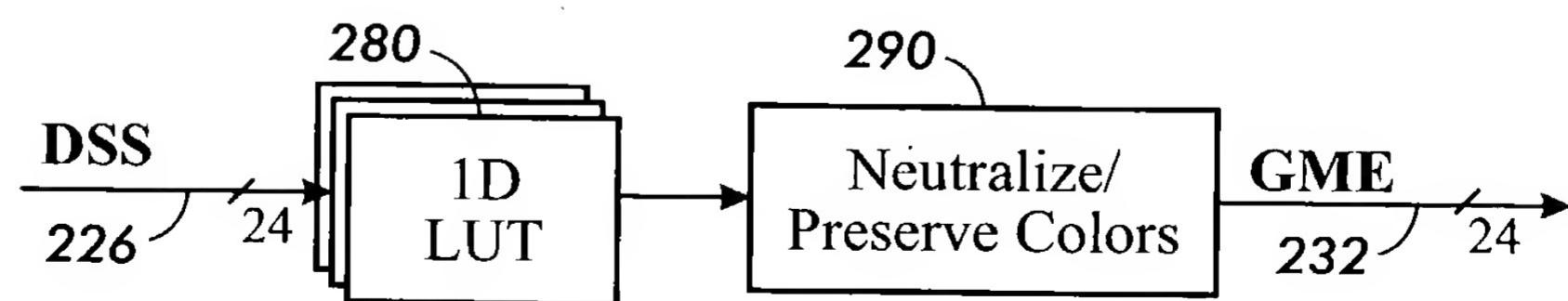


FIG. 10

FIG. 11

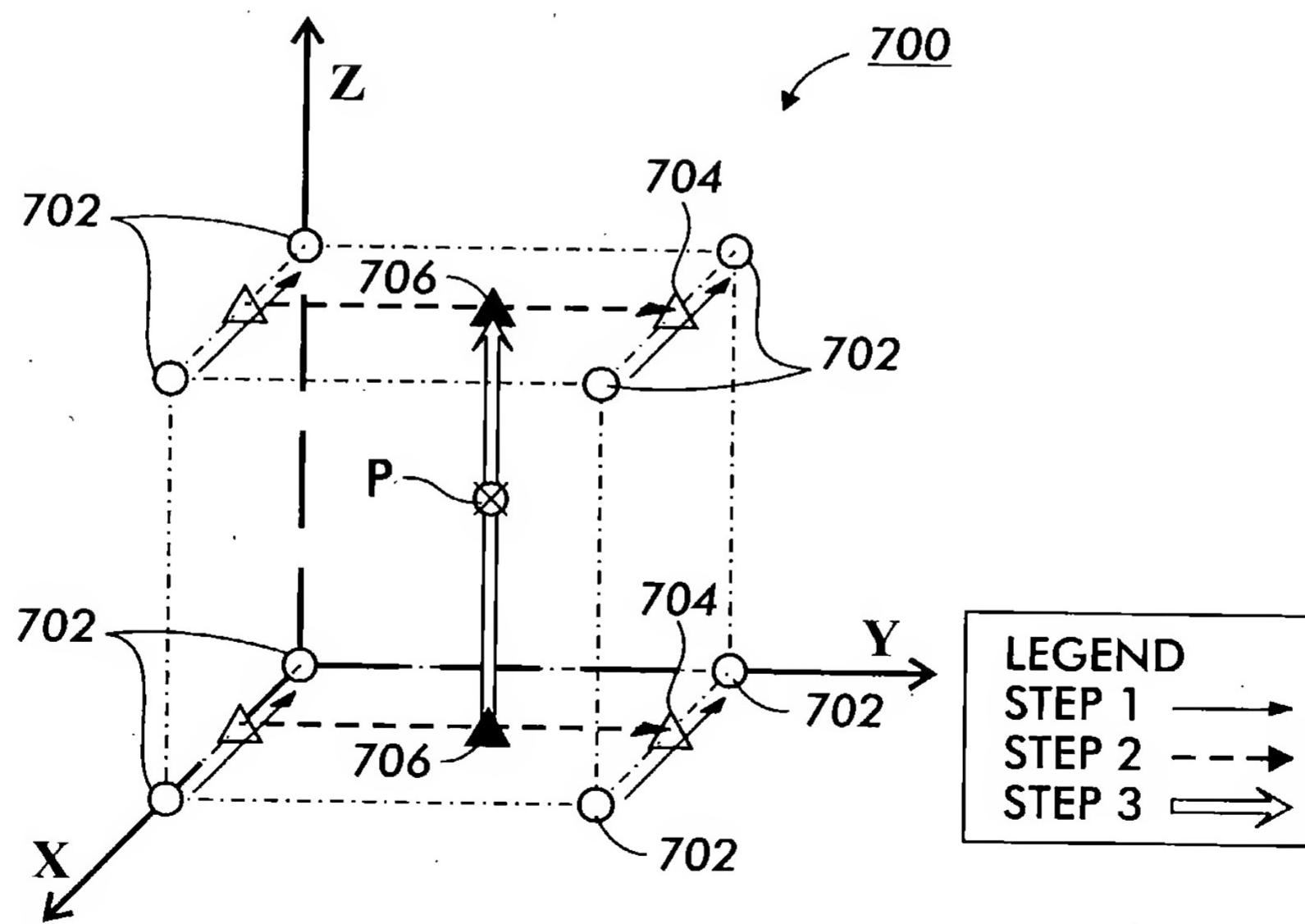
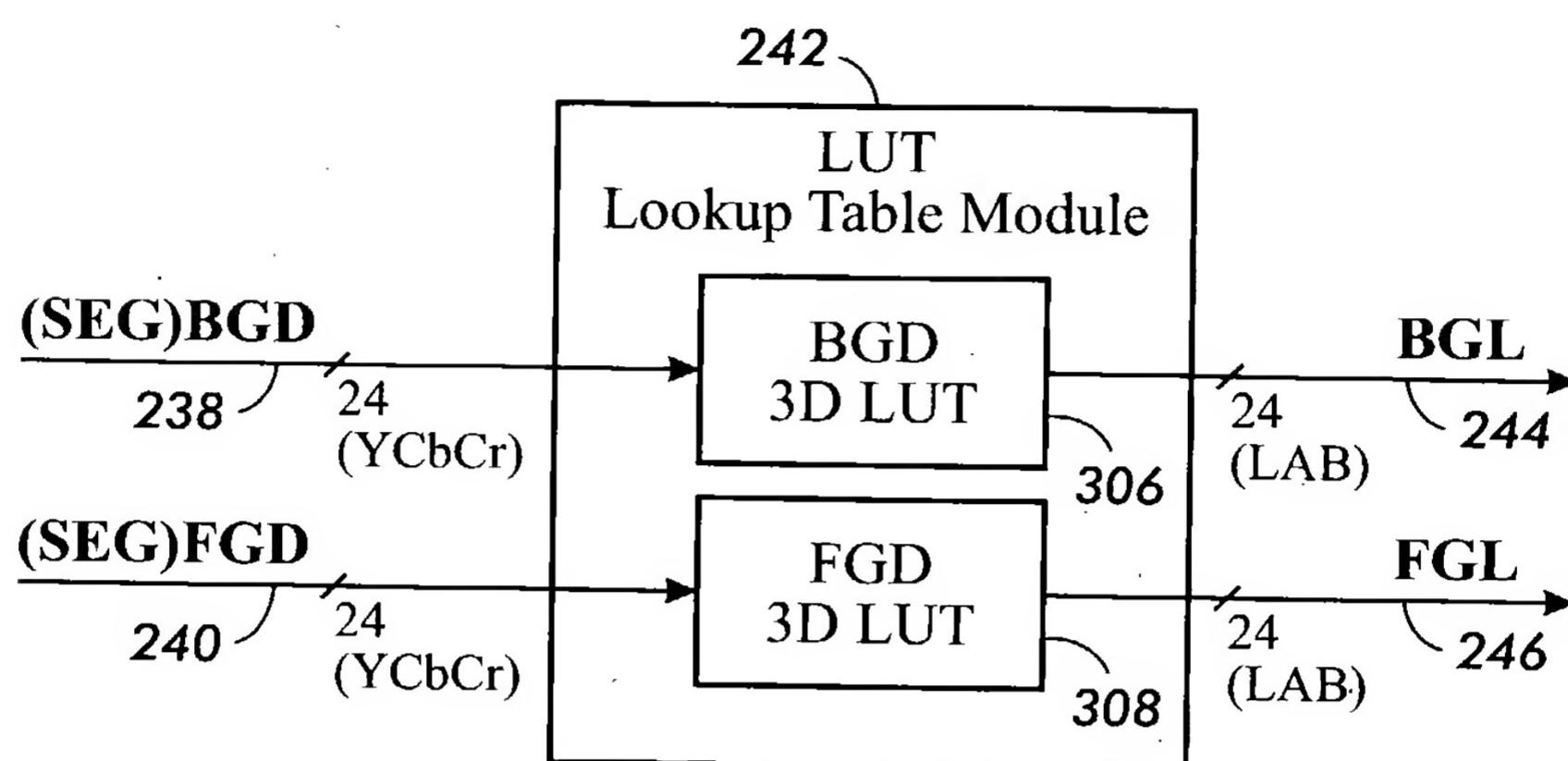
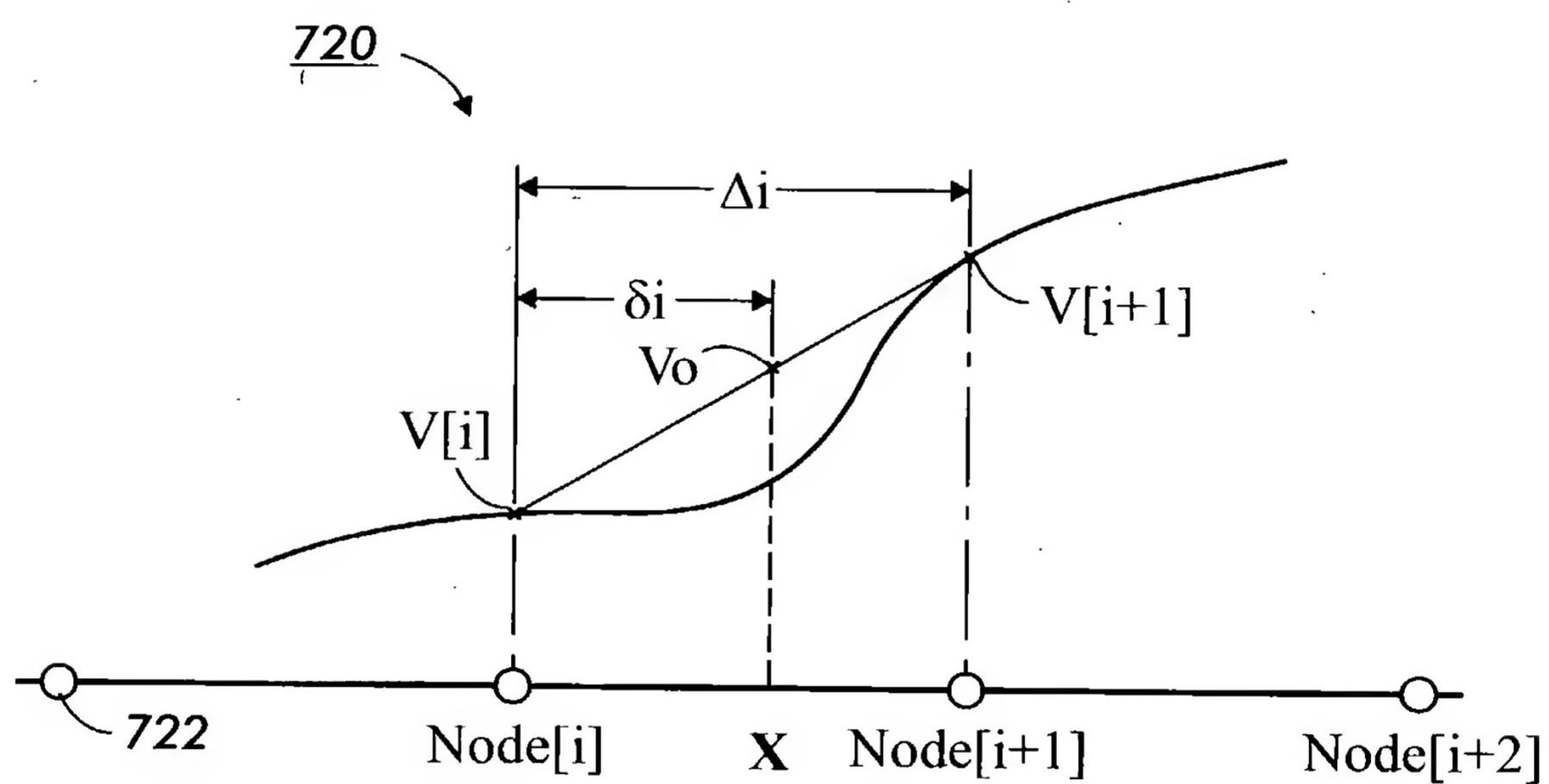


FIG. 12

**FIG. 13**

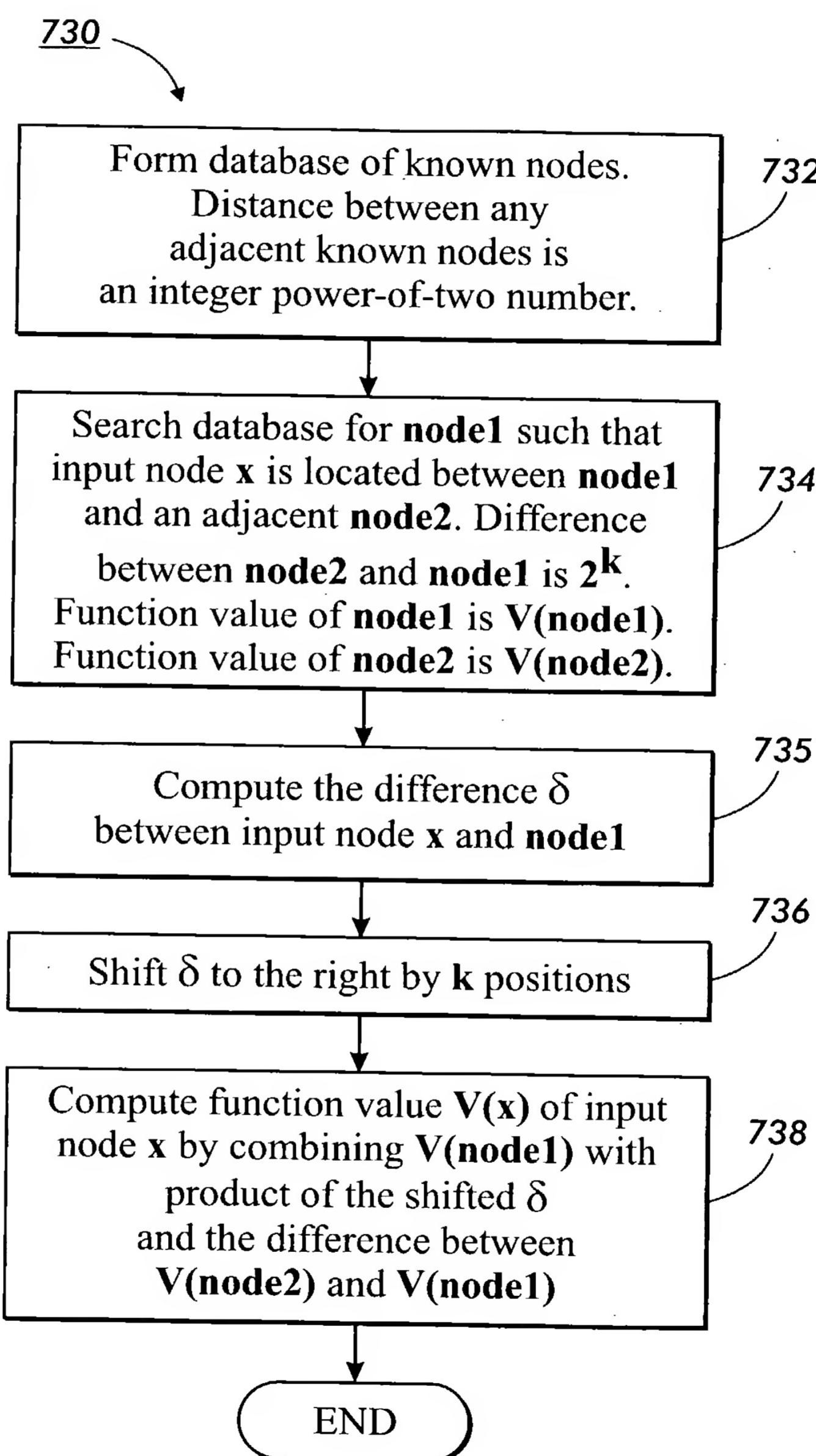


FIG. 14

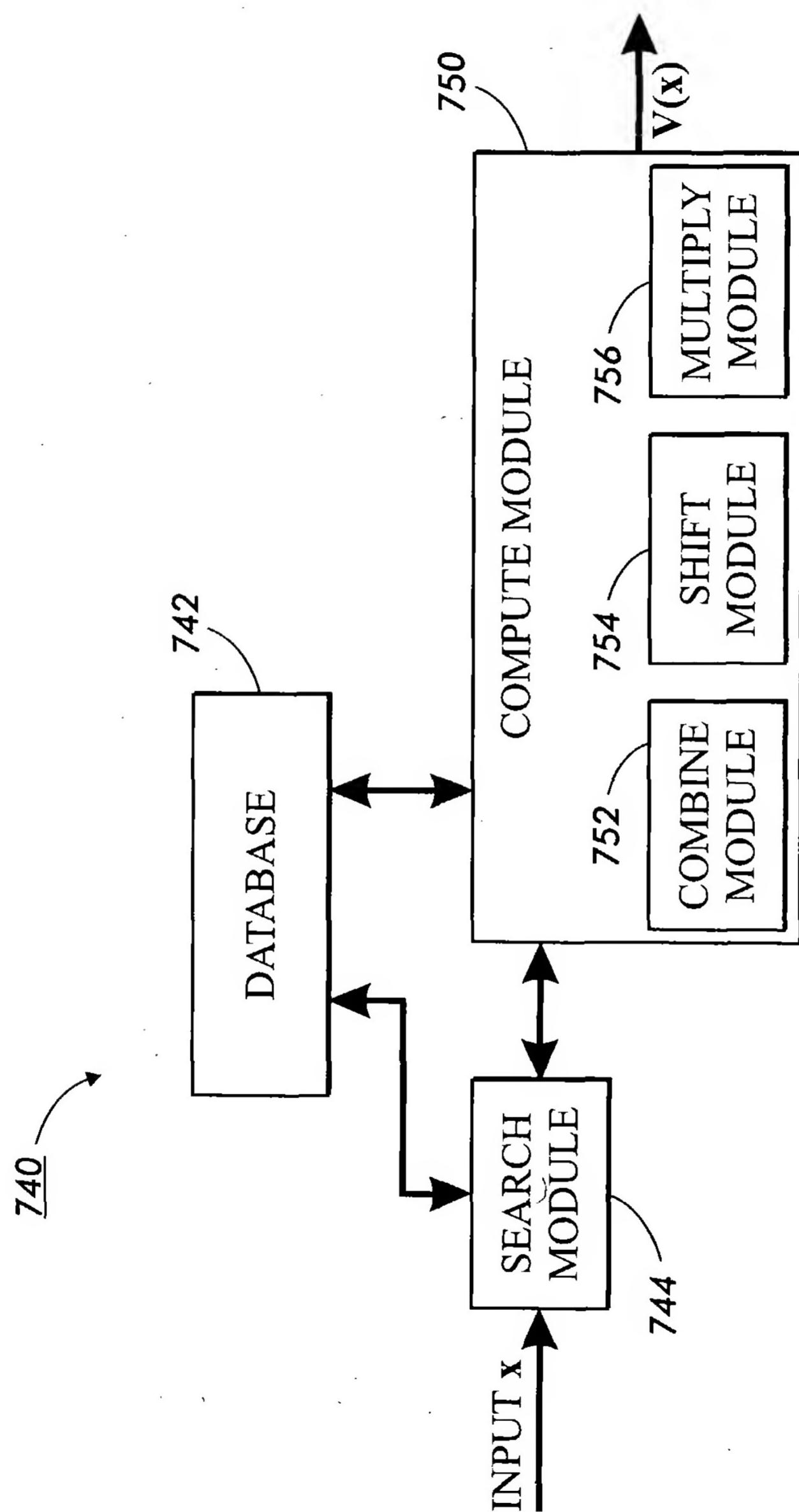


FIG. 15

FIG. 16

760 ↗

nodeIndex	nodeValue	EXPONENT
0	0*	
1	4	2
2	8	2
3	16	3
4	32	4
5	48	4
6	64	4
7	80	4
8	96	4
9	112	4
10	128	4
11	144	4
12	160	4
13	176	4
14	192	4
15	224	5
16	255	5

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nodeIndex	nodeValue	EXPONENT
0	0*	
1	16	4
2	32	4
3	64	5
4	128	6
5	192	6
6	256	6
7	320	6
8	384	6
9	448	6
10	512	6
11	576	6
12	640	6
13	704	6
14	768	7
15	896	7
16	1023	

FIG. 17

FIG. 18

780 ↗

nodeIndex	nodeValue	EXPONENT
0	0	
1	32	5
2	64	5
3	80	4
4	96	4
5	112	4
6	120	3
7	124	2
8	128*	2
9	132	2
10	136	2
11	144	3
12	160	4
13	176	4
14	192	4
15	224	5
16	255	5

(Origin at 128 for a* and b*)

FIG. 19

790 ↗

nodeIndex	nodeValue	EXPONENT
0	0	
1	32	5
2	48	4
3	64	4
4	80	4
5	88	3
6	92	2
7	96*	2
8	100	2
9	104	3
10	112	4
11	128	4
12	144	5
13	176	5
14	192	5
15	224	5
16	255	5

(Origin at 96 for Fax b*)

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FIG. 20

